

Region II SouthCentral

USGS Quad Cordova ~~CS~~, B2

Anadromous Water Catalog Number of Waterway 212-20-10040-2031-3094-4035

Name of Waterway py ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>98 072</u>	<u>[Signature]</u>	<u>2/6/98</u>
Revision Year:		Regional Supervisor	Date
Revision to:	Atlas <u> </u> Catalog <u> </u>	<u>[Signature]</u>	<u>2/2/98</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>2. Drone</u>	<u>2/17/98</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	7/31/97		X		<input checked="" type="checkbox"/>
Cutthroat	7/31/97		X		<input checked="" type="checkbox"/>
Dolly Varden	7/31/97		X		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

Section Sampled (P-line for road)
Stream Sampled

Name of Observer (please print)

Date: 11/25/96

Signature: [Signature]

Address:

Samantha Greenwood

[Signature]

PO Box 2551

Cordova, AK 99574

ALASKA DEPT. OF
FISH & GAME

SEP 02 1997

REGION II
AND RESTORATION
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

[Signature]

Anadromous Stream Mapping Project

Date: <u>7/31/97</u>	Time: <u>13:13</u>	Crew: <u>11</u>
Weather: <u>11</u>	Last Precipitation: <u>11</u>	
Stream ID: <u>#172</u>	Stream Location: <u>792+85</u>	

Habitat:	Water Clarity:	Muddy	Murky	Stained	<u>Clear</u>
Substrate (%):	Silt: <u>80</u>	Sand: <u>20</u>	Gravel:	Cobble:	Boulders:
PRR ratio (%):	Pool:	Riffle:	Run: <u>100</u>		

Riparian Habitat:

Dominant Vegetation:

Alder, moss, Hemlock, Ferns

Wildlife Observations:

Physical:

Temperature (C): 8.7°C

Dissolved Oxygen (mg/L): 7.7 mg/L

Conductivity (µS): 1

Morphology:	Width:	Present: <u>2m</u>	Bank Full: <u>1m</u>	Grade: <u>≅ 1%</u>
	Depth:	1/4 <u>45cm</u>	1/2 <u>50cm</u>	3/4 <u>50cm</u>
	Flow:	1/4 <u>1m/s</u>	1/2 <u>1.4m/s</u>	3/4 <u>1m/s</u>

Channel Diagram:



Comments:

Shocking includes
musthag, but all
3 species found
above P line
Transition Between steep mt. forest
and musthag
lots under cut bank
photo #8 + #9

Fish Sampling:

Fish Sampling:		Electro-Shocking Time: <u>413</u>	Netting/Trapping Time:	Visual
Coho Salmon	juv.	<u>6</u>		
	adult			
Sockeye Salmon	juv.			
	adult			
Pink Salmon	juv.			
	adult			
Chum Salmon	juv.			
	adult			
King Salmon	juv.			
	adult			
Cutthroat Trout	juv.	<u>1</u>		
	adult			
Dolly Varden	juv.	<u>6</u>		
	adult			
Other				

Bank is over
Because beaver dam on
net + stop flooding
into this creek

